

Application Serial No. 10/574,294  
Response to Final Office Action

Customer No. 01933

**Listing of Claims:**

Claims 1-3 (Canceled).

4. (Currently Amended) A disposable wig comprising:

a non-customized base formed of [[a]] an elastic thin sheet having a thickness on the order of microns ( $\mu$ ),

hair segments implanted onto said base and having root portions protruding from an underside of said base, and

an adhesive layer formed on an entirety of said underside of said base with a uniform thickness,

wherein said adhesive layer comprises: (i) projected portions which engage the root portions of the implanted hair segments protruding from said underside of said base, and (ii) remaining portions, and said projected portions become reversed and are raised toward a surface side of said base when said wig is fitted onto a human skin, and

wherein the uniform thickness of said adhesive layer is in a range of up to about 20 times greater than the thickness of said base.

5. (Previously Presented) The disposable wig as defined in claim 4, wherein said projected portions of said adhesive layer have a height of about 80 microns.

6. (Previously Presented) The disposable wig as defined in claim 4, wherein an adhesive is applied in a dotted pattern to the root portions of the implanted hair segments so as to secure the root portions to the underside of the base.

7. (Currently Amended) The disposable wig as defined in claim 4, wherein the base is made from ~~an elastic~~, a colorless and transparent material.

8. (Previously Presented) The disposable wig as defined in claim 7, wherein the material of the base comprises polyurethane.

9. (Previously Presented) The disposable wig as defined in claim 4, wherein the base is formed as substantially a flat sheet.

10. (Previously Presented) The disposable wig as defined in claim 4, wherein the hair segments comprise a polyester fiber.

11. (Previously Presented) The disposable wig as defined in claim 4, wherein the adhesive layer comprises an acryl-based adhesive.

12. (Previously Presented) The disposable wig as defined in claim 4, further comprising a first release paper adhered to a skin side adhesive surface of the adhesive layer, wherein the first release paper is removable to expose the skin side adhesive surface of the adhesive layer so as to fit the wig on the human skin.

13. (Previously Presented) The disposable wig as defined in claim 12, wherein a second release paper is adhered to a base side adhesive surface of the adhesive layer, and wherein the second release paper is removable to adhere the base side adhesive surface of the adhesive layer to the entire underside of the base so as to form the adhesive layer on the entire underside of the base.

14. (Previously Presented) The disposable wig as defined in claim 4, wherein the base is deformed into a substantially rugged sheet when the wig is fitted onto the human skin.

15. (Previously Presented) The disposable wig as defined in claim 4, wherein the uniform thickness of the adhesive layer and a height of the projected portions are on the order of microns ( $\mu$ ).

16. (Previously Presented) The disposable wig as defined in claim 4, wherein, when the wig is not fitted onto the human skin, an underside of the adhesive layer, which is formed on the entire underside of the base, is substantially rugged.

17. (Previously Presented) The disposable wig as defined in claim 4, wherein, when the wig is fitted onto the human skin, an underside of the adhesive layer, which is formed on the underside of the base, becomes substantially flat.